UNPIT

AM
EFFICIENCY

UNPIT

Developed for post-processing parts from entry level SLS 3D printers. Our solution can handle unpacking, depowdering, cleaning and recovering material with a minimum of labor in a automated process.

- ✔ Sustainable
- ✔ Automatic filter cleaning
- ✔ Minimum waste
- ✔ Fast ROI
- ✔ Effective
- ✔ Lowest cost per part

UNPIT
AM PART PROCESSING

Introducing a Revolution in 3D Printing Post-Processing

At AM Efficiency, we have developed a groundbreaking machine that automates the entire workflow of uncaking, depowdering, cleaning, and powder recovery in a single, seamless process. Designed with efficiency, innovation, and sustainability at its core, this revolutionary solution is set to transform the world of additive manufacturing. The solution is designed for post-processing parts from entry level desktop SLS 3D printers like Sinterit, Sintratec and Formlabs Fuse amongst others.

Efficiency

The UNPIT sets a new standard in 3D printing post-processing, delivering an unmatched, fully automated 4-in-1 solution: unpacking, depowdering, cleaning, and material recovery. Say goodbye to manual labor and ergonomic challenges - our streamlined process takes your parts from “cake” to clean, with recycled powder for your next job.

Place your part cake into the UNPIT, select a program, and let the machine do the rest. The UNPIT automatically unpacks, depowders, cleans, and recovers excess powder. Depending on program, geometry, and processing time, your parts will emerge ready for use or further finishing.

Innovation

Utilizing advanced flow simulation and the design freedom of additive manufacturing, we’ve developed a compact machine that optimizes every step. The result? Perfect, repeatable outcomes for both part quality and powder recycling.

Sustainability

Our technology supports nearly 100% material recycling with almost no waste. Manufactured locally in Sweden with low energy consumption and a minimal carbon footprint, our solution ensures environmental impact is reduced to a bare minimum. Time to revolutionize your additive manufacturing workflow with AM Efficiency.

For more information, test parts or a quote, please contact one of our trusted resellers or us directly at: info@amefficiency.com. Visit our web at www.amefficiency.com.

Machine info and data

Post-Process: Depowdering and Cleaning

Technologies: Entry level SLS

Max Cake height: 400 mm x 250 mm

Size W x D x H: 1060 x 800 x 1230 mm

Weight: 220 kg

Power Connection: 1- phase, 230v, 16A

Air Pressure: Minimum 4 Bar, maximum 8 Bar

Air Consumption: Approx. 250 liters per minute

Vacuum Cleaner for Industrial use needed (not included)

Sound Level: Approx. 70 dB

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